In your own words, define the concept of addiction:
Addiction: ________________________________________________________________

Match the lobe of the brain with its correct function:

Frontal Lobe       ____  
Parietal Lobe      ____  
Temporal Lobe      ____  
Occipital Lobe     ____  

a. Responsible for the process of senses, such as taste and sight
b. Responsible for hearing and listening
c. Responsible for our ability to see
d. Responsible for actions such as movements, decision making, and emotions

Explain what would happen to each lobe of the brain if someone were to abuse drugs:
1. Frontal Lobe:
2. Parietal Lobe:
3. Temporal Lobe:
4. Occipital Lobe:

Describe the Reward Center when someone is addicted to a substance by putting the steps of its pathway in the correct order (1 = first step; 5 = last step):

A rewarding behavior activates the reward center. ___
The person takes the addictive substance more than needed. ___
The reward center continues the cycle of being activated and craving more of the addictive substance. ___
The reward center “craves” the addictive substance more and more. ___
The “Feel good” chemical is released. ___
Match the part with its correct normal function:

<table>
<thead>
<tr>
<th>Part</th>
<th>Function</th>
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</thead>
<tbody>
<tr>
<td>Heart</td>
<td>e. To filter blood and break down drugs properly to use in our bodies</td>
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<tr>
<td>Lungs</td>
<td>f. To filter waste from our blood and balance the fluids in our body</td>
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<tr>
<td>Liver</td>
<td>g. To help us breathe by taking in oxygen</td>
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<tr>
<td>Kidneys</td>
<td>h. To help us create movement to move around</td>
</tr>
<tr>
<td>Muscle</td>
<td>i. To pump blood throughout our body and supply it with oxygen and nutrients</td>
</tr>
</tbody>
</table>

Explain what would happen to each part if someone were to abuse drugs:

5. Heart:

6. Lungs:

7. Liver:

8. Kidneys:

9. Muscle:

List examples of drugs and/or substances that could affect the following parts:

<table>
<thead>
<tr>
<th>Heart</th>
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<th>Liver</th>
<th>Kidneys</th>
<th>Muscle</th>
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